

REMARKS

This is a preliminary amendment in which the Applicants have added new claims 29-31. New claim 29 depends from claim 1, and specifically recites SEQ ID NO. 25. New claim 30 is based on currently pending claim 1, but recites that the modified avian pancreatic polypeptide comprises a hydrophobic core having a sequence Gly Pro Ser Gln Pro Thr Tyr Pro Gly Asp Asp Ala Pro, and the modified avian pancreatic polypeptide also contains residues on the interior face of the alpha-helix at positions 17, 20, 27, 30 that are respectively Leu, Phe, Tyr, and Asp. Support for this amendment can be found in the specification, for example, on page 6, lines 3-8, and page 8, lines 4-7. New independent claim 31 is also based on claim 1 as currently pending, except that claim 31 recites that the modified avian pancreatic polypeptide comprises a hydrophobic core having a sequence Gly Pro Ser Gln Pro Thr Tyr Pro Gly Asp Asp Ala Pro, and the modified avian pancreatic polypeptide also contains, at positions 20, 23, 25, 27, 30, 32, 33, 34, and 35, residues Phe, Arg, Leu, Tyr, Asp, Ile, Asn, Arg, Tyr, respectively. Support for this amendment can be found in the specification, for example, on page 6, lines 3-8, and on Fig. 4. It should be noted that positions 20, 23, 25, 27, 30, 32, 33, 34, and 35 are based on a consensus of the sequences shown in Fig. 4. No new matter has been added.

Claims 1-5, 12, 13, 19, 23-25, and 28-31 are now pending for examination. Claims 14-18 and 20-22 have been withdrawn from further consideration.


CONCLUSION

A favorable action is respectfully requested. If, for any reason, the Examiner is of the opinion that a telephone conversation with Applicants' representatives would expedite prosecution, the Examiner is kindly invited to contact the undersigned at 617-646-8000.

If there is a fee occasioned by this amendment, including an extension fee, that is not covered by an enclosed check, please charge Deposit Account No. 23/2825, under Order No. Y0087.70010US00, from which the undersigned is authorized to draw.

Dated: January 24, 2007

Respectfully submitted,

By 
Tani Chen, Sc.D.
Registration No.: 52,728
Patricia Granahan Sc.D.
Registration No.: 32.227
WOLF, GREENFIELD & SACKS, P.C.
Federal Reserve Plaza
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
(617) 646-8000